

## AS551/xD –SMS Gateway

### The professional solution for sending 'bulk SMS

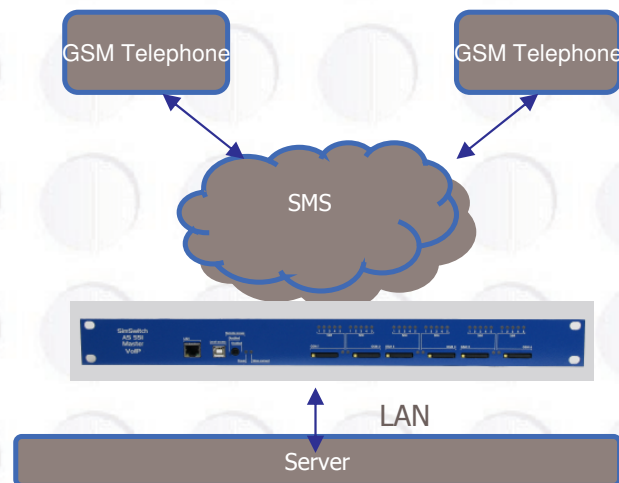
With the explosive growth of SMS messaging and services, it becomes more and more important for SMS companies to send and receive SMS-message on a professional way.

The AS551/xD products are designed for professional SMS companies, who wish to send or receive SMS messages simultaneously through multiple GSM-channels. Housed in a 19" metallic (1U) robust casing, it is built to withstand the toughest environments. It is delivered with a LAN-port in order to connect to the PC/server.

SimSwitch® is an extra option meaning that the product automatically can switch from one SIM to another, once the SMS bundle is empty. Per GSM-channel, 5 SIM-cards can be entered. A maximum of 30 SIM-cards in one product is therefore possible.

The AS551/xD is used by professional companies who wish to:  
send and receive SMS-messages through multiple GSM-channels.

- Optional delivered with SMS Comfort software
  - SimSwitch optional: 4 extra SIM's per GSM channel possible.
- SIM-cards switches automatically to other SIM when maximum number of send SMS messages will be reached.



AS551/6D with 6 GSM/GPRS channels, SimSwitch optional -> 30 SIM-cards per unit possible

To be used by:

- SMS companies
- telemetry companies
- energy companies
- utility companies
- vending industry
- remote control of machines

19" professional design

Up to 6 GSM-channels simultaneously

ECO GSM Technology\*

SMS Comfort software optional

SimSwitch optional

Robust

\* ECO GSM – see MCS website how MCS protects the environment by smart producing



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## Technical specifications



Features	Specifications
Size	AS551/xD: 485x44x245 mm Temperature range: 5°C - +40 ° C operating, +10 °C - +70 °C storage
Output power	Class 4 (2W @ 900MHz) Class 1 (1W @ 1800/1900MHz)
Antenna	Optional choice - between 0dB and 15dB antenna solutions are possible
GSM/GPRS	GSM quad-band modules (GSM900/1800/1900/2100) FTA, ETSI GSM Phase 2+ AT-commands (GSM07.07 and 07.05)
Connectors	1x LAN (10/100Mb) Antenna – SMA connector Sliding SIM-holder (3V)
LAN - TCP/IP	Integrated Telnet server, maximum 6 sessions simultaneously possible TCP/IP port can be configured per GSM-channel
SMS features	Text and PDU Point to point (MT/MO) Cell broadcast
GSM data features	Data circuit asynchronous, transparent and non-transparent up to 14,400 bits/s, V.110, Non-transparent mode, USSD support
Other features	SIM phone book management, fixed dialing number, SIM toolkit Class2. SIM, network and service providers locks, real time clock, alarm management, UCS2 character set management
	30 day trial virtual COM-port included. If you need more, contact us.


## Order numbers

P108585D – AS551/2D – SMS/Data Gateway with 2 GSM-channels  
 P108586D – AS551/4D – SMS/Data Gateway with 4 GSM-channels  
 P108587D – AS551/6D – SMS/Data Gateway with 6 GSM-channels  
 P108593S – SimSwitch/AS551/2D – SMS/Data Gateway with 2 GSM-channels and SimSwitch (10 SIM-cards possible)  
 P108594S – SimSwitch/AS551/4D – SMS/Data Gateway with 4 GSM-channels and SimSwitch (20 SIM-cards possible)  
 P108595S – SimSwitch/AS551/6D – SMS/Data Gateway with 6 GSM channels and SimSwitch (30 SIM-cards possible)

## Related products

SMS Comfort software – receive and send SMS message with your existing email program. LAN-version, 50 user client license.  
 108563 – SMS Comfort software. License for 1 server and 50 user clients  
 108880 – Additional COM-port license. If you use more then 1 COM-port, you need to buy this.  
 108881 – API license  
 108882 – SMS Extra licenses  
 108883 – SMS Comfort Payment Terminal (m-banxafe, pay2me)  
 108884 – SMS Comfort as key word information service  
 108885 – SMS Comfort Alarm Manager

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